

VERIFICATION OF A TRANSLATION

I, the below named Translator, hereby declare that;

I am the translator of the Japanese specification of U.S. Patent Application under Title of the Invention " METHOD FOR SCREENING GENOMIC DNA FRAGMENTS " filed on the 21st day of April 2006.

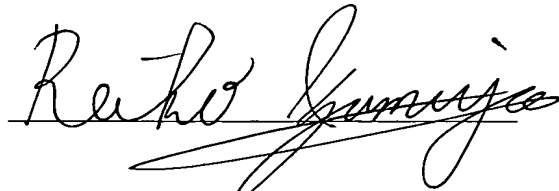
That I believe the attached English translation is a true and complete translation of said application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 20th day of November 2006.

Full name of the Declarant: Reiko IZUMIYA

Signature of the Declarant:

A handwritten signature in black ink, appearing to read 'Reiko Izumiya', written over a horizontal line.

Post Office Address: c/o YUASA AND HARA, Section 206,
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Filing Receipt

October 22, 2004

Commissioner of the Patent Office

To: Discrimination No. 100089705
Attorney (Name) Mr. Ichio SHAMOTO
Submitted date October 22, 2004

Received the following document

No.	Document	Arrangement No.	Receipt No.	Filing Receipt (indication of case)
1	Patent Application	YCT-990	50401810371	PCT/JP2004/015743

PCT REQUEST

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	JPO-PAS 0321
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	YCT-990
I	Title of Invention	METHOD FOR SCREENING GENOMIC DNA FRAGMENTS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	JAPAN TOBACCO INC.
II-5	Address	2-1, Toranomom 2-chome, Minato-ku, Tokyo 1058422 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KUBO, Tomoaki
III-1-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 4380802 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KOMARI, Toshihiko
III-2-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 4380802 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	USAMI, Satoru
III-3-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 4380802 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	TAKAKURA, Yoshimitsu
III-4-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 4380802 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	HIEI, Yukoh
III-5-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho,, Iwata-gun, Shizuoka 4380802 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	ISHIDA, Yuji
III-6-5	Address	c/o Japan Tobacco Inc., Plant innovation Center, 700, Higashibara, Toyoda-cho, Iwata-gun, Shizuoka 4380802 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio
IV-1-2	Address	YUASA AND HARA Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku,, Tokyo 1000004 Japan
IV-1-3	Telephone No.	03-3270-6641
IV-1-4	Facsimile No.	03-3246-0233
IV-1-6	Agent's registration No.	100089705
IV-2	Additional agent(s)	
IV-2-1	Name(s)	additional agent(s) with same address as first named agent MASUI, Chuji(100076691); KOBAYASHI, Yasushi(100075270); CHIBA, Akio(100080137); TOMITA, Hiroyuki(100096013); MURAKAMI,

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		Kiyoshi (100092886)	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	24 October 2003 (24.10.2003)	
VI-1-2	Number	2003-364682	
VI-1-3	Country	JP	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description (excluding sequence listing part)	50	-
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	7	-
IX-7a	Sub-total number of sheets	69	
IX-6a	Sequence listing part of description	51	-
IX-7	TOTAL	120	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other		
IX-18	other		
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	/10089705/	
X-1-1	Name (LAST, First)	SHAMOTO, Ichio	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	/100076691/	
X-2-1	Name (LAST, First)	MASUI, Chuji	
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	/100075270/	
X-3-1	Name (LAST, First)	KOBAYASHI, Yasushi	
X-3-2	Name of signatory		
X-3-3	Capacity		
X-4	Signature of applicant, agent or common representative	/100080137/	
X-4-1	Name (LAST, First)	CHIBA, Akio	
X-4-2	Name of signatory		
X-4-3	Capacity		
X-5	Signature of applicant, agent or common representative	/100096013/	
X-5-1	Name (LAST, First)	TOMITA, Hiroyuki	
X-5-2	Name of signatory		
X-5-3	Capacity		

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X-6	Signature of applicant, agent or common representative	/100092886/
X-6-1	Name (LAST, First)	MURAKAMI, Kiyoshi
X-6-2	Name of signatory	
X-6-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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